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1	47	(adding with (rare adj gas)) and semiconductor	USPAT; US-PGPUB	2004/06/07 11:23
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3	14	(adding with (rare adj gas)) and semiconductor	EPO; JPO; DERWENT; IBM TDB	2004/06/07 11:23

US-PAT-NO: 6587420

DOCUMENT-IDENTIFIER: US 6587420 B1

TITLE: Recording and reproducing method for
optical information
recording medium and optical
information recording medium

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Detailed Description Text - DETX (57):

Furthermore, other elements were added to a Ge--Te binary alloy in order to improve the reproduction optical degradation characteristics by raising the temperature for crystallization of the recording thin film.

As a result, the characteristics were improved by adding at least one selected from the group consisting of rare gas elements, B, C, Al, Si, Ti, V, Cr, Mn, Fe, Co, Ni, Zr, Ni, Se, Nb, Sb, Ta, W, Au, Pb and Bi in an appropriate amount.